Astrocyte primary cultures

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An abbreviated version of this protocol was published in Science Advances in Apr 2021

Astrocytes and neurons share region-specific transcriptional signatures that confer regional identity to neuronal reprogramming

DOI: 10.1126/sciadv.abe8978

Detailed protocol

This protocol was developed by Prof. Benedikt Berninger and his lab, and is well described in a peer review publication in Nature Protocols:
Heinrich, C., Gascón, S., Masserdotti, G. *et al*. Generation of subtype-specific neurons from postnatal astroglia of the mouse cerebral cortex. *Nat Protoc* **6,** 214–228 (2011). https://doi.org/10.1038/nprot.2010.188

How to cite:（Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used）

1. Herrero-Navarro, Á. and López-Bendito, G. (2021). Astrocyte primary cultures. Bio-protocol Preprint. bio-protocol.org/prep1029.
2. Herrero-Navarro, Á., Puche-Aroca, L., Moreno-Juan, V., Sempere-Ferràndez, A., Espinosa, A., Susín, R., Torres-Masjoan, L., Leyva-Díaz, E., Karow, M., Figueres-Oñate, M., López-Mascaraque, L., López-Atalaya, J. P., Berninger, B. and López-Bendito, G.(2021). Astrocytes and neurons share region-specific transcriptional signatures that confer regional identity to neuronal reprogramming. Science Advances 7(15). DOI: 10.1126/sciadv.abe8978

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